

Fig. 1A

0

Addition of ligand acting as agonist on receptor 2 and incubation for 4 h receptor 4 The color change from white to black © receptor 3 indicates the agonist-induced expression of β-galactosidase 0 O receptor 2 receptor 1

Fig. 1B

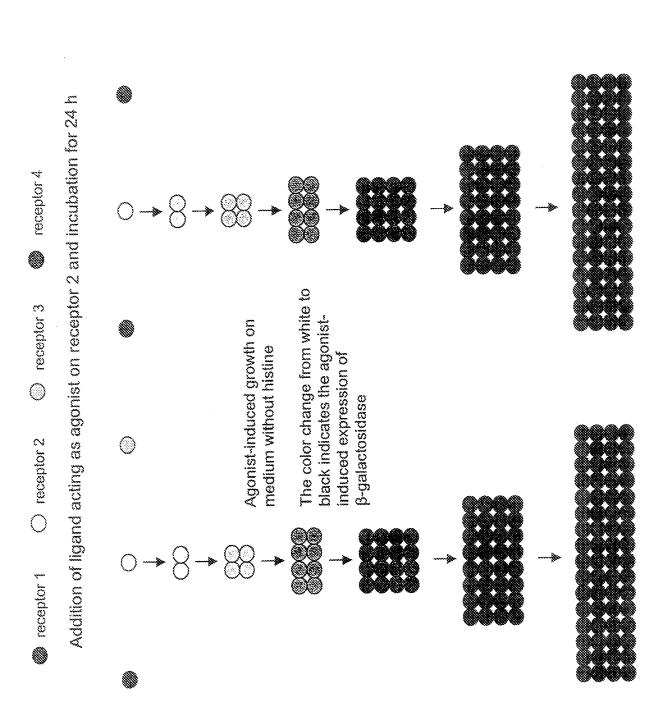
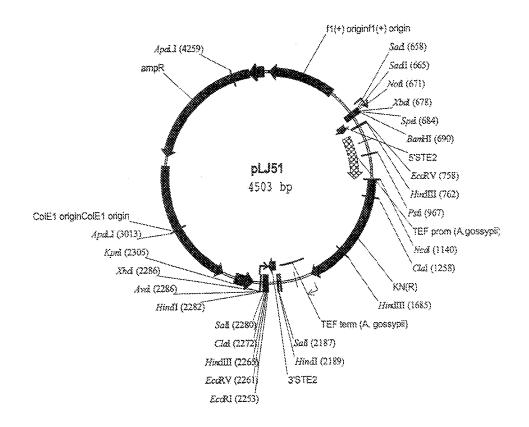
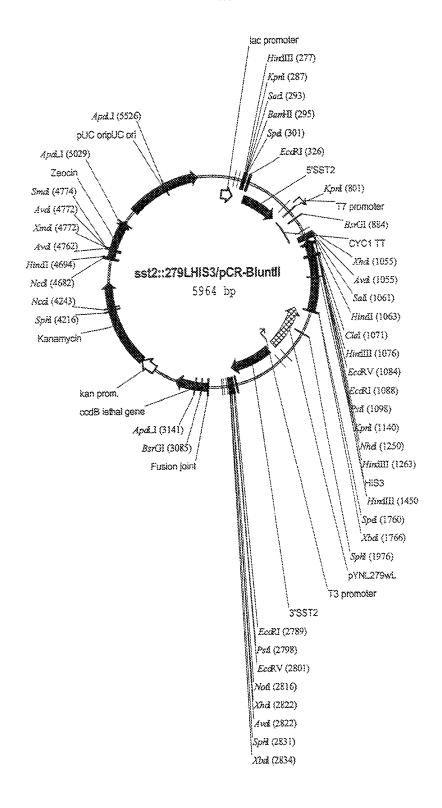


Fig. 1C





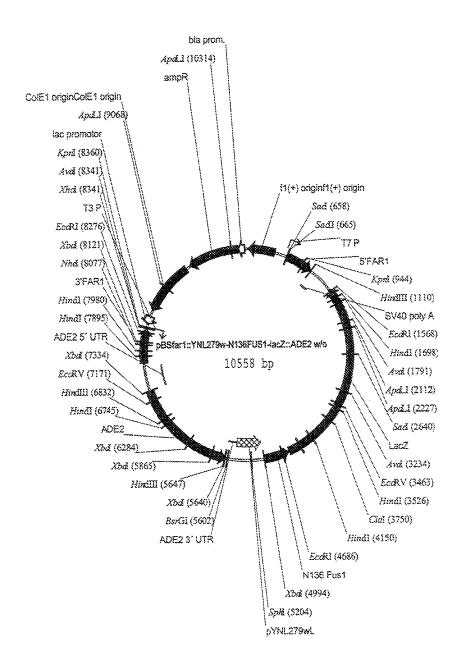
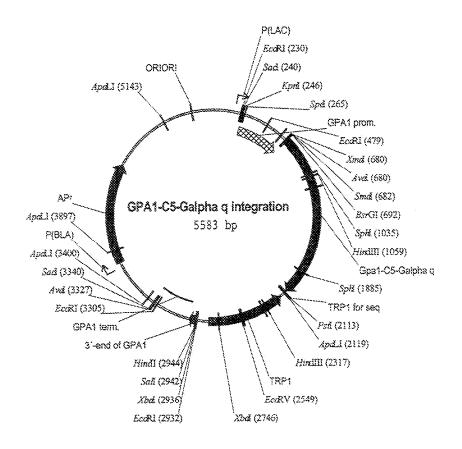
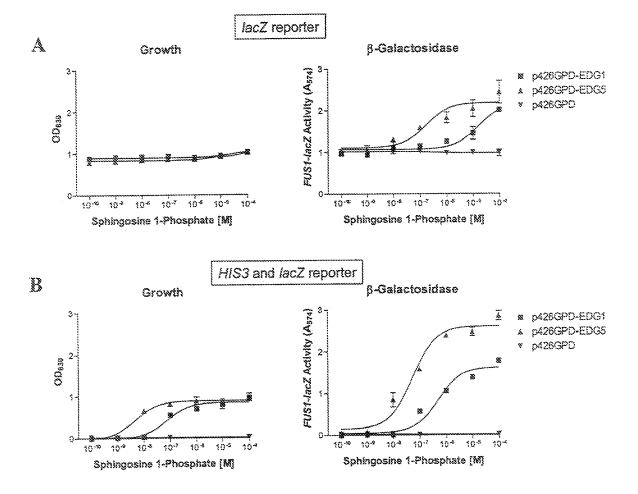
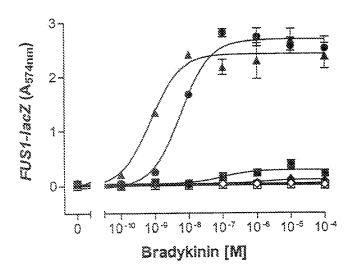


Fig. 2C



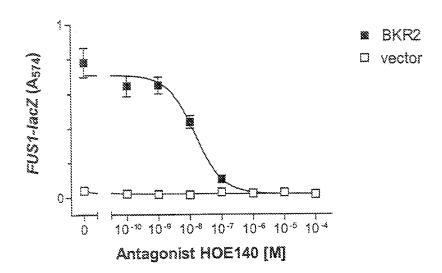


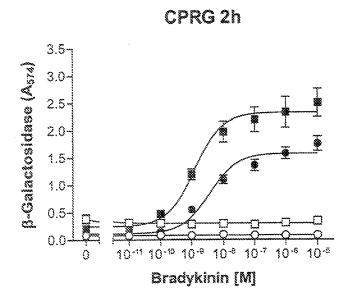
Bradykinin 2 receptor



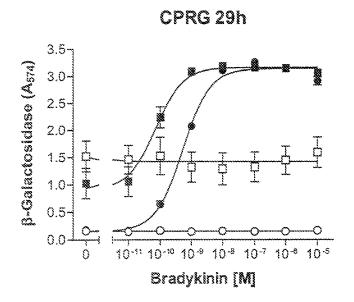
- Gpa1
- ☐ Gpa1 vector
- Gpa1/Gαs
- ♦ Gpa1/Gas vector
- Gpa1/Gα16
- O Gpa1/Gα16 vector
- ▲ Gpa1/Gαq
- Δ Gpa1/Gαq vector

Bradykinin 2 receptor in yeast strain YEW3 (Gpa1/Gaq) in the presence of bradykinin

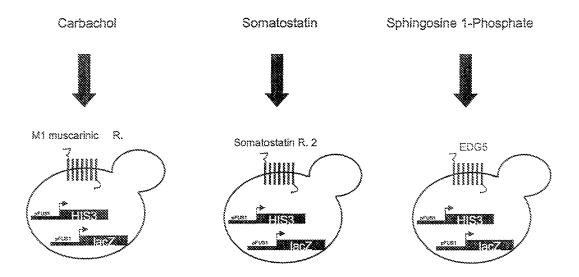


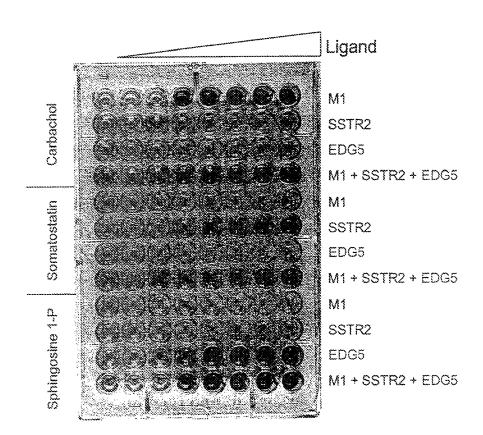


- □ YEW3/p426GPD
- YEW3/p426GPD-BKR2
- o YEW17/p426GPD
- YEW17/p426GPD-8KR2

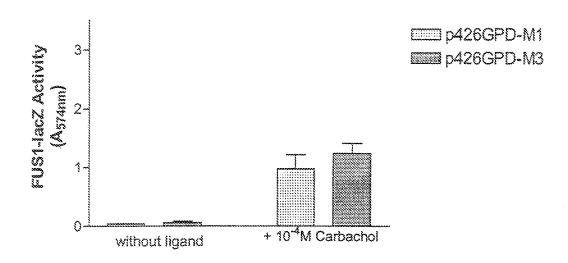


- □ YEW3/p426GPD
- YEW3/p426GPD-BKR2
- o YEW17/p426GPD
- YEW17/p426GPD-BKR2





Addition of CPRG during growth



Addition of CPRG + digitonin after growth

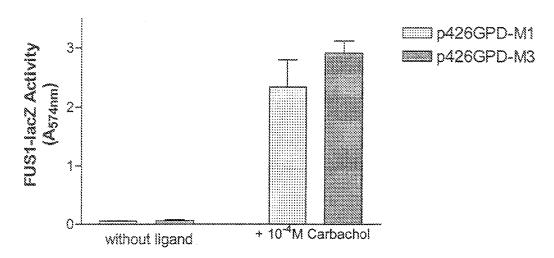


Fig. 8